

ABSTRACT OF DISCLOSURE

An image forming apparatus that wirelessly transmits and receives data with an external apparatus, and has a wireless communication unit to receive image data transmitted from the external apparatus, demodulate the received image data, output the demodulated data, detect a wireless reception sensitivity of the image data, and output a reception sensitivity information corresponding to the a detection result. The apparatus also has an image forming unit varies a time-out value based on the reception sensitivity information, and stops the reception of a data from the external apparatus when during the transmission of the data from the external apparatus a period of non-reception of the data exceeds the time-out value. According to the wireless image forming apparatus, the success rate of wireless printing is improved even when communication is severed for a while due to the increase of obstacles on a communication path.